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Electronic Filing System (EFS) Data

Electronic Patent Application Submission

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EFS ID: 62005
Application ID: 09728667
Title of Invention: Computer On A Card With A Remote Human Interface
First Named Inventor: Andrew Heller
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-12-01
Effective Receipt Date: 2004-06-03
Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 5558
Attorney Docket Number: 5602-09300

Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501505
Deposit Account Name: Russell Henrichs
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-06-03
RAM Sequence Number: 7



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TRANSMITTAL

Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	Computer On A Card With A Remote Human Interface
Application Number:	09/728667
Date:	2000-12-01
First Named Applicant:	Andrew Heller
Confirmation Number:	5558
Attorney Docket Number:	5602-09300

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Submitted by:	Elec. Sign.	Sign. Capacity
Russell Henrichs Registered Number: 50,354	Russell Henrichs	Attorney

Documents being submitted	Files
us-fee-sheet	IDS3_5602_09400-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-ids	IDS3_5602_09400-usidst.xml
	us-ids.dtd
	us-ids.xsl

Comments

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FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	Computer On A Card With A Remote Human Interface										
Application Number:	09/728667										
Date:	2000-12-01	RECEIVED									
First Named Applicant:	Andrew Heller	JUN 08 2004									
Attorney Docket Number:	5602-09300	Technology Center 2100									
Art Unit:	2182										
Examiner:	Mike Nguyen										
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
Deposit account number:	501505										
Access Code	*****										
Deposit name:	Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.										
Deposit authorized name:	Russell Henrichs										
Signature:	Russell Henrichs										
Date (YYYYMMDD):	2004-06-03										
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											

JUN 03 2004
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Computer On A Card With A Remote Human Interface						
Application Number:	09/728667						
Confirmation Number:	5558						
First Named Applicant:	Andrew Heller						
Attorney Docket Number:	5602-09300						
Art Unit:	2182		RECEIVED				
Examiner:	Mike Nguyen		JUN 08 2004				
Search string:	(5257390 or 5193200 or 5299306 or 5323420 or 5386574 or 5465105 or 5504540 or 5587824 or 6150997 or 6265951 or 6333750 or 6377629 or 6388658 or 6418494 or 6557170 or 5130793 or 5577042 or 5374952 or 6539438 or 6378001 or 5867821 or 6513069 or 6047054 or 5841977 or 6219695 or 6412031 or 6446138 or 6505245 or 6544174 or 6564378 or 6389029 or 6380945 or 6570579 or 6189064 or 6608630 or 6501480 or 6630945 or 6529935 or 6038616 or 6385666 or 6012101 or 6119146 or 6735658 or 6708247 or 5260697 or 5485570 or 5557775 or 5748890 or 6308215 or 6160543 or 5987065 or 5337025 or 5258660 or 6067098 or 6112264 or 6212584 or 5890015 or 6012115 or 6353866 or 6571305 or 20020056137 or 20020091850 or 20020138682 or 20010000539 or 20020145613 or 20030117406 or 20030158987 or 20030206174 or 20020010821).pn.						
Technology Center 2100							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5257390	1993-10-26	Asprey			
	2	5193200	1993-03-09	Asprey et al.			
	3	5299306	1994-03-29	Asprey			
	4	5323420	1994-06-21	Asprey			

5	5386574	1995-01-31	Asprey
6	5465105	1995-11-07	Shatas et al.
7	5504540	1996-04-02	Shatas
8	5587824	1996-12-24	Asprey
9	6150997	2000-11-21	Asprey
10	6265951	2001-07-24	Kirshtein
11	6333750	2001-12-25	Odryna et al.
12	6377629	2002-04-23	Stewart et al.
13	6388658	2002-05-14	Ahern et al.
14	6418494	2002-07-09	Shatas et al.
15	6557170	2003-04-29	Wilder et al.
16	5130793	1992-07-14	Bordry et al.
17	5577042	1996-11-19	McGraw, Sr. et al.
18	5374952	1994-12-20	Flohr
19	6539438	2003-03-25	Ledzius et al.
20	6378001	2002-04-23	Aditham et al.
21	5867821	1999-02-02	Ballantyne et al.
22	6513069	2003-01-28	Abato et al.
23	6047054	2000-04-04	Bayless et al.
24	5841977	1998-11-24	Ishizaki et al.
25	6219695	2001-04-17	Guttag et al.
26	6412031	2002-06-25	Grooters
27	6446138	2002-09-03	Criscolo et al.
28	6505245	2003-01-07	North et al.
29	6544174	2003-04-08	West et al.
30	6564378	2003-05-13	Satterfield et al.
31	6389029	2002-05-14	McAlear
32	6380945	2002-04-30	MacInnis et al.
33	6570579	2003-05-27	MacInnis et al.
34	6189064	2001-02-13	MacInnis et al.
35	6608630	2003-08-19	MacInnis et al.
36	6501480	2002-12-31	MacInnis et al.
37	6630945	2003-10-07	MacInnis et al.
38	6529935	2003-03-04	MacInnis et al.
39	6038616	2000-03-14	Thornton et al.
40	6385666	2002-05-07	Thornton et al.

41	6012101	2000-01-04	Heller et al.
42	6119146	2000-09-12	Heller et al.
43	6735658	2004-05-11	Thornton
44	6708247	2004-03-16	Barret et al.
45	5260697	1993-11-09	Barrett et al.
46	5485570	1996-01-16	Busboom et al.
47	5557775	1996-09-17	Shedletsky
48	5748890	1998-05-05	Goldberg et al.
49	6308215	2001-10-23	Kolbet et al.
50	6160543	2000-12-12	Chen
51	5987065	1999-11-16	Candage
52	5337025	1994-08-09	Polhemus
53	5258660	1993-11-02	Nelson et al.
54	6067098	2000-05-23	Dye
55	6112264	2000-08-29	Beasley et al.
56	6212584	2001-04-03	Nei
57	5890015	1999-03-30	Garney et al.
58	6012115	2000-01-04	Chambers et al.
59	6353866	2002-03-05	Fensore et al.
60	6571305	2003-05-27	Engler

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020056137	2002-05-09	Stewart et al.			
	2	20020091850	2002-07-11	Perholtz et al.			
	3	20020138682	2002-09-26	Shatas et al.			
	4	20010000539	2001-04-26	Heller et al.			
	5	20020145613	2002-10-10	MacInnis et al.			
	6	20030117406	2003-06-26	MacInnis et al.			
	7	20030158987	2003-08-21	MacInnis et al.			
	8	20030206174	2003-11-06	MacInnis et al.			
	9	20020010821	2002-01-24	Yu et al.			

Remarks

Note: Remarks are not for responding to an office action.

Additional non patent art is being sent by mail to be included with this IDS.

Signature

Examiner Name	Date